

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/599992	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:01
S2	17358	(369/44.22 369/44.26- 44.27 369/44.29-44.31 369/44.34-44.36 369/47.38-47.39 369/447.45 369/47.49 369/47.55 369/53.2- 53.25 369/53.28 369/112.02 369/112.23- 112.26 369/275.1-275.5 428/64.1-64.9 430/270.11-270.21). ccls.	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:03
S3	172	S2 and (actuat\$ magnet \$ coil\$1) with (sil (solid near (immersion\$ emersion\$) pluralit\$3 multiple\$1 compound\$3 near\$1field\$1 evanescen \$4) near lens\$2)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:04
S4	3686	S2 and (actuat\$ magnet \$ coil\$1) with ((object \$3 condens\$5) near lens \$2)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:06
S5	110	S3 and S4	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:06
S6	122	S2 and (actuat\$ magnet \$ coil\$1) with (sil (solid near (immersion\$ emersion\$) near\$1field \$1 evanescen\$4) near lens\$2)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:07
S7	68	S4 and S6	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:07

S8	67	S2 and (actuat\$ (fine\$2 near servo\$3 and coarse \$2 near servo\$4)) same (sil (solid near (immersion\$ emersion \$) near\$1field\$1 evanescen\$4) near lens \$2) same ((object\$3 condens\$5) near lens \$2)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:11
S9	7	("5191562"   "5293360").PN. OR ("6262953").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 13:17
S10	22	("20040179273"   "3589812"   "4339177"   "4387133"   "4504616"   "5936928"   "5948544"   "5995475"   "6054503"   "6091549"   "6143826"   "6198069"   "6243350"   "6292453"   "6317276"   "6349083"   "6404498"   "6568594"   "6594205"   "6621787").PN. OR ("7042826").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 13:34
S11	3	S2 and (actuat\$ (fine\$2 near servo\$3 and coarse \$2 near servo\$4)) same (sil (solid near (immersion\$ emersion \$) near\$1field\$1 evanescen\$4) near lens \$2) same (lc ew electro \$1wet\$4 liquid\$1 near crystal\$4 (adjust\$5 chang\$5 alter\$6) near2 (indices index\$2) near refract\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:53
S12	17	S2 and (sil (solid near (immersion\$ emersion \$) near\$1field\$1 evanescen\$4) near lens \$2) same (lc ew electro \$1wet\$4 liquid\$1 near crystal\$4 (adjust\$5 chang\$5 alter\$6) near2 (indices index\$2) near refract\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:54

S13	17	S2 and (sil (solid near (immersion\$ emersion \$) near\$1field\$1 evanescen\$4) near lens \$2) same (lc ew electro\$1wet\$4 liquid\$1 near crystal\$4 (adjust\$5 vary \$5 varia\$5 correct\$5 chang\$5 alter\$6) near2 (indices index\$2) near refract\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:57
S14	24	"369".clas. and (sil (solid near (immersion\$ emersion\$) near\$1field \$1 evanescen\$4) near lens\$2) same (lc ew electro\$1wet\$4 liquid\$1 near crystal\$4 (adjust\$5 vary\$5 varia\$5 correct \$5 chang\$5 alter\$6) near2 (indices index\$2) near refract\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:57
S15	24	"369".clas. and (sil (solid near (immersion\$ emersion\$) near\$1field \$1 evanescen\$4) near lens\$2) same (lc\$1 ew electro\$1wet\$4 liquid\$1 near crystal\$4 (adjust\$5 vary\$5 varia\$5 correct \$5 chang\$5 alter\$6) near2 (indices index\$2) near refract\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/17 13:59
S16	0	03-069380	DERWENT	OR	OFF	2010/02/17 15:33
S17	1	"03069380"	DERWENT	OR	OFF	2010/02/17 15:33
S18	1	"7126903".pn.	US-PGPUB; USPAT	OR	OFF	2010/02/17 15:34
S19	3	"20020176148" "20010017985" "6369954".pn.	US-PGPUB; USPAT	OR	OFF	2010/02/17 15:50
S20	54201	"369".clas.	US-PGPUB; USPAT	OR	OFF	2010/02/17 15:56
S21	418	S20 and (gap\$4 (air fly \$3 flie\$1) near2 (height \$1 high\$3 thick\$6 depth \$1 deep\$3)) with servo \$3	US-PGPUB; USPAT	OR	OFF	2010/02/17 15:58

S22	809	S20 and (gap\$4 (air fly \$3 flie\$1) near2 (height \$1 high\$3 thick\$6 depth \$1 deep\$3)) with (servo \$3 error\$1)	US-PGPUB; USPAT	OR	OFF	2010/02/17 15:58
S23	6	S20 and (gap\$4 (air fly \$3 flie\$1) near2 (height \$1 high\$3 thick\$6 depth \$1 deep\$3)) with (servo \$3 error\$1) with bandwidth\$1	US-PGPUB; USPAT	OR	OFF	2010/02/17 15:58
S24	40	S20 and (gap\$4 (air fly \$3 flie\$1) near2 (height \$1 high\$3 thick\$6 depth \$1 deep\$3)) with (servo \$3 error\$1) with (fast\$3 quick\$3 respons\$5 bandwidth\$1)	US-PGPUB; USPAT	OR	OFF	2010/02/17 15:59
S25	28	S20 and (gap\$4 (air fly \$3 flie\$1) near2 (height \$1 high\$3 thick\$6 depth \$1 deep\$3)) with (servo \$3 error\$1) same (fast \$3 quick\$3 responsive \$2 bandwidth\$1)	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:06
S26	0	"369".clas. and (sil (solid near (immersion\$ emersion\$) near\$1field \$1 evanescen\$4) near lens\$2) same (fzc (focus \$4 focal\$4) near zero\$3 near cross\$3 s\$1curv\$3 s adj curv\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:15
S27	10	"369".clas. and (sil (solid near (immersion\$ emersion\$) near\$1field \$1 evanescen\$4) near lens\$2) and (fzc (focus \$4 focal\$4) near zero\$3 near cross\$3 s\$1curv\$3 s adj curv\$5)	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:17
S28	0	"0777217"	DERWENT	OR	OFF	2010/02/17 16:19
S29	12	"777217"	DERWENT	OR	OFF	2010/02/17 16:19
S30	22	S20 and ((focus\$6 focal \$) near3 (error\$1 servo \$4) fes fe) with modulat \$5 near3 (height\$1 high \$3 thick\$6 depth\$1 deep \$3)	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:21

S31	5	S20 and ((focus\$6 focal \$) near3 (error\$1 servo \$4) fes fe) with (magnitud\$ amplitud4) near3 (rf hf (radio high) adj frequency modulat\$ reproduc\$5) near signal \$1	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:27
S32	2	("6442110" "6310840" "20020136147" "6307689" "20030058777").pn. and evanesc\$	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:41
S33	4	("6442110" "6310840" "20020136147" "6307689" "20030058777").pn. and transpar\$	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:43
S34	5	("6442110" "6310840" "20020136147" "6307689" "20030058777").pn.	US-PGPUB; USPAT	OR	OFF	2010/02/17 16:47
S35	54218	"369".clas.	US-PGPUB; USPAT	OR	OFF	2010/02/19 16:09
S36	292	S35 and (focus\$4 focal \$) with (hf rf (radio high) near frequenc\$3 reproduc\$5) near (signal \$1 data\$1 information \$1) near4 (amplitude\$1 magnitude\$1)	US-PGPUB; USPAT	OR	OFF	2010/02/19 16:33
S37	53	S35 and (focus\$4 focal \$) near servo\$ with (hf rf (radio high) near frequenc\$3 reproduc\$5) near (signal\$1 data\$1 information\$1) near4 (amplitude\$1 magnitude \$1)	US-PGPUB; USPAT	OR	OFF	2010/02/19 16:33
S38	591	S35 and modulat\$ with wobbl\$3 and modulat\$ with (lead\$1in\$1 read \$1in\$1)	US-PGPUB; USPAT	OR	OFF	2010/02/19 16:53
S39	249	S35 and modulat\$ with wobbl\$3 with (lead\$1in \$1 read\$1in\$1)	US-PGPUB; USPAT	OR	OFF	2010/02/19 16:54
S40	93	S35 and modulat\$ with wobbl\$3 with (lead\$1in read\$1in)	US-PGPUB; USPAT	OR	OFF	2010/02/19 17:05
S41	1	"6307689".pn.	US-PGPUB; USPAT	OR	OFF	2010/02/22 12:28

S42	1	"6310840".pn. and "37" with "61"	US-PGPUB; USPAT	OR	OFF	2010/02/22 14:12
S43	37	"369".clas. and (amount \$1 degree\$1 quantit\$3) with evanesc\$	US-PGPUB; USPAT	OR	OFF	2010/02/22 14:56
S44	76	"369".clas. and (amount \$1 degree\$1 quantit\$3 intensit\$3) with evanesc\$	US-PGPUB; USPAT	OR	OFF	2010/02/22 15:12
S45	17	"369".clas. and (amount \$1 degree\$1 quantit\$3 intensit\$3) with evanesc\$ with (error\$1 servo\$ gap\$1)	US-PGPUB; USPAT	OR	OFF	2010/02/22 15:14
S46	47	"369".clas. and (amount \$1 degree\$1 quantit\$3 intensit\$3) with (error \$1 servo\$) near2 gap\$1	US-PGPUB; USPAT	OR	OFF	2010/02/22 15:16
S47	83	(Zijp near Ferry Balistreri near (Marcello Leonardo Mario) "Van Der Mark" near (Martinus Bernardus)). in.	US-PGPUB; USPAT	OR	OFF	2010/02/22 17:38

### EAST Search History (Interference)

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